



Nitrogen Management Services

Profile

Blankinship & Associates assists California growers with preparing Nitrogen Management Plans (NMPs) to comply with the recently adopted RWQCB Waste Discharge Requirements (WDRs).

Expertise

The firm's expertise is in the application of environmental science and engineering to evaluate and solve problems related to vegetation management, water quality, erosion control, pesticide and fertilizer use, waste management, environmental compliance, and human and ecological risk.



Our expertise in nutrient management and familiarity with cropping practices allows us to effectively conduct evaluations that help farmers and coalitions protect groundwater quality.

Our Goal: Practical Solutions



We combine recognition of our client's business needs with our understanding of regulatory agency requirements and the behavior of chemicals in the environment. The

result is protective and pragmatic solutions to strategic planning, daily operations, and construction, renovation, and maintenance projects.

Who We Are

Our staff has training and expertise in civil/environmental, engineering, environmental toxicology, chemistry, biology, and planning. We are licensed professional engineers and Pest Control Advisors (PCAs), Certified Crop Advisors (CCAs) and are members of: California Farm Bureau Federation; Yolo County Farm Bureau; California Dairy Campaign (CDC); Association of California Water Agencies (ACWA); California Association of Pest Control Advisors (CAPCA); and California Weed Science Society.

Specialized Nitrogen Mgmt. Services

- Nutrient Management Plans
- WDR Compliance
- Surface & Groundwater Studies
- Nitrogen Fate & Transport Studies



Additional Agricultural Services

Dairy

- Dairy RWQCB WDR General Order & Waste Management Plans
- Monitoring Well Design & Sampling
- Surface & Groundwater Investigations
- CEQA/NEPA Support

Production Agriculture

- Pesticide Fate, Transport & Toxicity Studies
- Human & Ecological Risk Assessment
- Fuel Storage & SPCC planning
- RWQCB & CDFW Permitting & Compliance
- Integrated Pest Management (IPM) Planning
- BMP Design for Off-site & Non-Target Species
- Stormwater Pollution Prevention Planning (SWPPPs)
- Expert Witness & Litigation Support

Food Processing

- RWQCB & Local Agency Permitting
- Process Water Land Application
- Risk Management Plans (RMPs)

Water, Flood Control, Irrigation, Reclamation & Resource Conservation Districts

- Vegetation Management Planning
- RWQCB & Local Agency Compliance
- Tailwater, Watershed Mgt, & Water Reuse
- Aquatic Pesticide & Lake Mgt Planning
- Water Quality Monitoring & Analysis

Contact Us for More Information:

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